

In the Specification

Please insert the following paragraph on page 7, line 3, before the “Brief Description of the Drawings”:

Brief Description of Sequences

SEQ ID NO: 1 shows a chemically synthesized PCT primer.

SEQ ID NO: 2 shows a chemically synthesized oligonucleotide obtained by treating MMT-NH-oligonucleotide with 80% acetic acid..

Please amend the paragraph at page 32 beginning at line 13 through 26 as follows:

The following oligonucleotide sequence, A PCR Primer, was first synthesized on a commonly used Glass Support bearing the nucleoside ‘C’, using phosphoramidite chemistry on a Expedite DNA Synthesizer:

5’ – GCT-GCA-GGT-CGA-GAA-GGC-TTC-AAT-GGA-TTC – 3’ (SEQ ID NO:1)

While the oligonucleotide was still bound to the glass support, phosphoramidite of the following amino-linker was added at the 5’-end of the oligonucleotide:

MMT-NH- (CH₂)₆ – O-P-N (iPr)₂

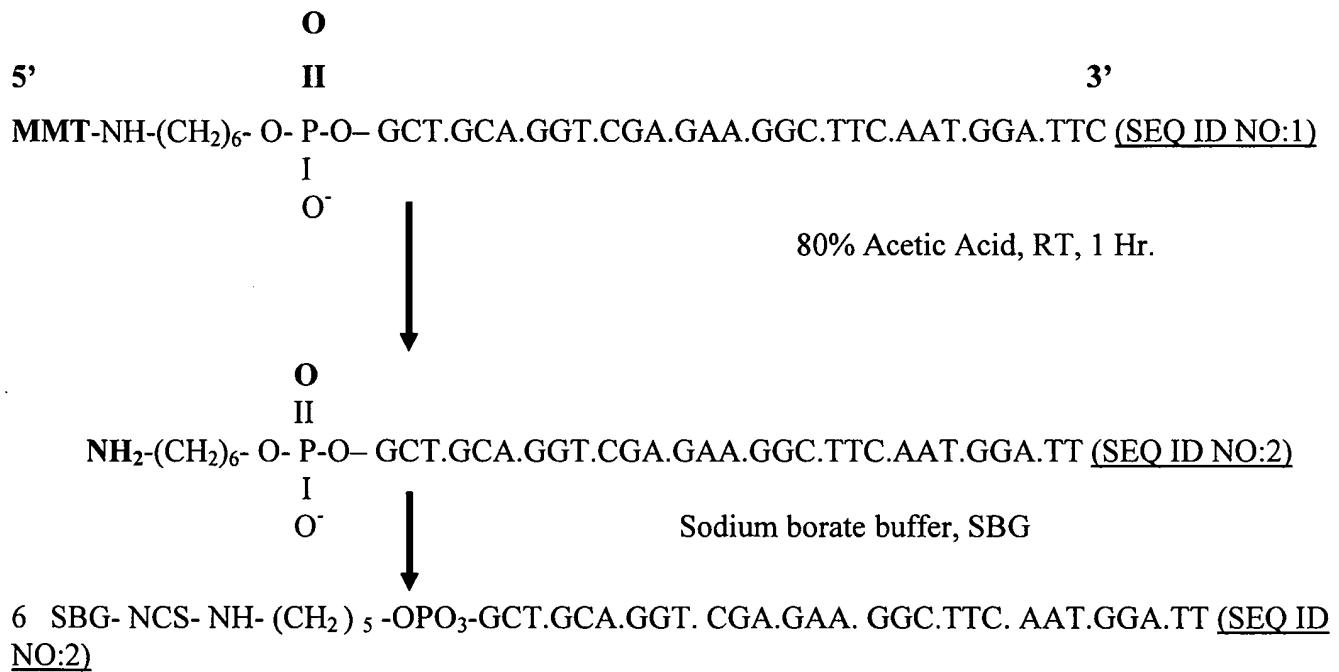
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OCH₂CH₂-CN

where MMT stands for monomethoxytrityl group.

Docket No. CHROM-3XC1
Serial No. 10/669,584

Please amend the paragraph on page 33 beginning at line 6 through 21 as follows.



Please include the attached page 1 of the Sequence Listing.